## AMENDMENTS TO THE SPECIFICATION

The paragraph beginning at page 1, line 9 has been amended as follows:

-- U.S. Patent Application No. 09/638,192 entitled "A METHOD FOR SPECIFYING NON-TEMPORAL PULSE CHARACTERISTICS", filed concurrently herewith. --

The paragraph beginning at page 1, line 12 has been amended as follows:

-- U.S. Patent Application No. 09/638,046 entitled "A METHOD AND APPARATUS FOR APPLYING CODES HAVING PRE-DEFINED PROPERTIES", filed concurrently herewith, now U.S. Patent No. 6,671,310. --

The paragraph beginning at page 1, line 15 has been amended as follows:

-- U.S. Patent Application No. 09/637,878 entitled "A METHOD AND APPARATUS FOR POSITIONING PULSES USING A LAYOUT HAVING NON-ALLOWABLE REGIONS", filed concurrently herewith. --

The paragraph beginning at page 1, line 18 has been amended as follows:

-- U.S. Patent Application No. 09/638,151 entitled "A METHOD AND APPARATUS FOR MAPPING PULSES TO A NON-FIXED LAYOUT", filed concurrently herewith. --

The paragraph beginning at page 1, line 21 has been amended as follows:

-- U.S. Patent Application No. 09/638,152 entitled "A METHOD AND APPARATUS FOR SPECIFYING PULSE CHARACTERISTICS USING A CODE THAT SATISFIES PREDEFINED CRITERIA", filed concurrently herewith, now abandoned. --

The paragraph beginning at page 1, line 25 has been amended as follows:

-- U.S. Patent Application No. 09/638,153 entitled "METHOD FOR SPECIFYING PULSE CHARACTERISTICS USING CODES", filed concurrently herewith.

The paragraph beginning at page 1, line 28 has been amended as follows:

-- U.S. Patent Application No. 09/638,154 entitled "A METHOD FOR SPECIFYING NON-ALLOWABLE PULSE CHARACTERISTICS", filed concurrently herewith, now abandoned. --

The paragraph beginning at page 27, line 18 has been amended as follows:

--Further examples and details of correlation and sampling processes can be found in commonly owned patents 4,641,317, 4,743,906, 4,813,057, and 4979,186, which are incorporated herein by reference, and commonly owned and co-pending application 09/356,384, filed July 16, 1999, titled: "Baseband Signal Converter Device for a Wideband Impulse Radio Receiver," now U.S. Patent No. 6,421,389, which is incorporated herein by reference. –